NO TAGGING

1692

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2591	036	10 15 74	24AL	3458	7610

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	21	23	25	031	Y	S	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	E	FT	070	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	01490	0003	0000	00012

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—				

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	34° 58′	76° 10′	3H6 1435	3L1 4855	3		0959	1000
							PU	ON
FINISH	34° 59′	76° 09′	1419	4854	3		1030	1033

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	900/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Surface 21.1 °C Bottom 22.5°C 24 FT.

R/V DAN MOORE SPECIES LIST

STA. NO. 2591 DATE 15 Oct 1974 BIOLOGISTS BFH, ABP

TOT. CATCH WT. 1505 Finfish: 1490 Crust.: 3 Moll.: — Other 12

AIR 25 C SURFACE 21.1 C Bottom 22.5 C

24AL

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
16 Baskets (total)	x56 =		896		
Turtle			200		
Flounder			59		
Dasyatis			350		
			1505		
SUBSAMPLE	57+55 = 112.5 ÷ 56				
Stenotomus caprinus		733	68	30.9 KG	
Leiostomus xanthurus		46	10	4.5 KG	
P. dentatus		33	10	4.5 KG	
Raja eglanteria		3	2.24 KG		
Sunalia feetans		4	0.88 KG		
Limulus polyphemus	(Other)	1	0.40 KG		
Menticirrhus saxatilis		1	0.24 KG		
Prionotus		6	0.42 KG		
Caranx fucus		3	0.24 KG	KEPT ✓	OK - ID (ABP)
Microbogon undulatus		4	0.50 KG		
Scophthalmus aquosus		1	0.4 KG		
Orthopristes chrysoptera		2	0.18 KG		
Cynoscion regalis		2	0.39 KG		
Vomer setapinnis		1	TR		
Sphoeroides maculatus		1	0.12 KG		
Chaetodipterus faber		1	TR		
Peprilus triacanthus		2	0.10 KG		
Pomatomus saltatrix		1	0.04 KG		
Penaeid	(Crust.)	2	0.08 KG		
Dasyatis sp.		7	64	2.7	
			Total =	48.91 KG	
				107.60 lbs	

Species. Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-301	244	♂	✓	—	—			—	2590 ✓	Oct '74
10-302	232	♂	✓	—	—			—	"	Area III
10-303	202	♂	✓	—	—			—	"	
10-304	225	♀	✓	—	—			I	"	
10-305	195	♂	✓	—	—			—	"	
10-306	215	♀	✓	—	—			I	"	
10-307	217	♀	✓	—	—			I	"	
10-308	204	♀	✓	—	—			I	"	
10-309	212	♀	✓	—	—			I	"	
10-310	226	♂	✓	—	—			—	2591 ✓	Oct '74
10-311	211	♂	✓	—	—			—	"	Area III
10-312	261	♂	✓	—	—			—	"	
10-313	247	♂	✓	—	—			—	"	
10-314	191	♂	✓	—	—			—	"	
10-315	231	♀	✓	—	—			I	"	
10-316	254	♀	✓	—	—			I	"	
10-317	240	♀	✓	—	—			I	"	
10-318	227	♂	✓	—	—			—	"	
10-319	237	♀	✓	—	—			I	"	
10-320	268	♂	✓	—	—			—	"	
10-321	219	♀	✓	—	—			I	"	
10-322	232	♀	✓	—	—			I	"	
10-323	275	♀	✓	1.0	—			I	"	
10-324	223	♂	✓	—	—			—	"	
10-325	234	♂	✓	—	—			—	"	
10-326	205	♀	✓	—	—			I	"	
10-327	227	♂	✓	—	—			—	"	
10-328	216	♀	✓	—	—			I	"	
10-329	224	♂	✓	—	—			—	"	
10-330	274	♀	✓	0.7	—			I	"	
10-331	295	♂	✓	—	—			—	"	
10-332	263	♂	✓	—	—			—	"	
10-333	289	♀	✓	1.6	—			I	"	
10-334	201	♀	✓	—	—			I	"	
10-335	246	♂	✓	—	—			—	"	
10-336	253	♂	✓	—	—			—	"	
10-337	230	♀	✓	—	—			I	"	
10-338	316	♂	✓	—	—			—	"	
10-339	276	♀	✓	—	—			I	"	
10-340	218	♂	✓	—	—			—	"	
10-341	245	♀	✓	—	—			I	"	
10-342	230	♂	✓	—	—			—	"	
10-345	245	♂	✓	—	—			—	"	
10-344	251	♂	✓	—	—			—	"	
10-345	230	♂	✓	—	—			—	"	
10-346	260	♀	✓	0.6	—			I	"	
10-347	253	♂	—	—	—			I	"	
10-348	210	♀	✓	—	—			I	"	
10-349	337	♀	✓	2.0	—			I	"	
10-350	201	♂	✓	—	—			—	"	

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Species: Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-351	222	♀	✓	–	–			I	2591 ✓	Oct '74
10-352	208	♀	✓	–	–			I	"	Area III
10-353	294	♂	✓	–	–			–	"	
10-354	248	♂	✓	–	–			–	"	
10-355	211	♂	✓	–	–			–	"	
10-356	222	♂	✓	–	–			–	"	
10-357	285	♀	✓	0.9	–			I	"	
10-358	285	♂	✓	–	–			–	"	
10-359	215	♀	✓	–	–			I	"	
10-360	315	♂	✓	–	–			–	"	
10-361	205	♀	✓	–	–			I	"	
10-362	245	♂	✓	–	–			–	"	
10-363	284	♀	✓	0.9	–			I	"	
10-364	258	♂	✓	–	–			–	"	
10-365	241	♂	✓	–	–			–	"	
10-366	227	♂	✓	–	–			–	"	
10-367	211	♂	✓	–	–			–	"	
10-368	247	♂	✓	–	–			–	"	
10-369	210	♂	✓	–	–			–	"	
10-370	221	♂	✓	–	–			–	"	
10-371	208	♀	✓	–	–			I	"	
10-372	184	♂	✓	–	–			–	"	
10-373	223	♂	✓	–	–			–	"	
10-374	237	♂	✓	–	–			–	"	
10-375	288	♂	✓	–	–			–	"	
10-376	219	♀	✓	–	–			I	"	
10-377	216	♂	✓	–	–			–	"	
10-378	229	♂	✓	–	–			–	"	
10-379	207	♂	✓	–	–			–	"	
10-380	207	♂	✓	–	–			–	"	
10-381	314	♀	✓	–	–			I	"	
10-382	282	♂	✓	–	–			–	"	
10-383	271	♂	✓	–	–			–	"	
10-384	252	♀	✓	–	–			I	"	
10-385	199	♂	✓	–	–			–	"	
10-386	211	♀	✓	–	–			I	"	
10-387	204	♀	✓	–	–			I	"	
10-388	213	♂	✓	–	–			–	"	
10-389	183	♀	✓	–	–			I	"	
10-390	247	♂	✓	–	–			–	"	
10-391	210	♂	✓	–	–			–	"	
10-392	218	♂	✓	–	–			–	"	
10-393	241	♂	✓	–	–			–	"	
10-394	202	♀	✓	–	–			I	"	
10-395	199	♀	✓	–	–			I	"	
10-396	211	♀	✓	–	–			I	"	
10-397	251	♂	✓	–	–			–	"	
10-398	232	♂	✓	–	–			–	"	
10-399	194	♀	✓	–	–			I	"	
10-400	212	♂	✓	–	–			–	"	

Species. Aralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Bicentrifc.	Age	Gonad Stage	Station Number	Remarks
10-401	195	♂	✓					—	2591	Oct '74
10-402	232	♂	✓					—	〃	Area III
10-403	241	♀	✓					I	〃	
10-404	222	♂	✓					—	〃	
10-405	199	♂	✓					—	〃	
10-406	210	♀	✓					I	〃	
10-407	226	♂	✓					—	〃	
10-408	221	♂	✓					—	〃	
10-409	222	♂	✓					—	〃	
10-410	237	♂	✓					—	〃	
10-411	213	♀	✓					I	〃	
10-412	265	♂	✓					—	〃	
10-413	269	♂	✓					—	〃	
10-414	230	♀	✓					I	〃	
10-415	219	♀	✓					I	〃	
10-416	210	♂	✓					—	〃	
10-417	246	♀	✓					I	〃	
10-418	252	♂	✓					—	〃	
10-419	212	♀	✓					I	〃	
10-420	251	♀	✓					I	〃	
10-421	224	♀	✓					I	〃	
10-422	191	♂	✓					—	〃	
10-423	222	♀	✓					I	〃	
10-424	272	♀	✓					I	〃	
10-425	213	♂	✓					—	〃	
10-426	224	♂	✓					—	〃	
10-427	216	♂	✓					—	〃	
10-428	274	♀	✓	0.8				I	〃	
10-429	305	♀	✓	1.0				I	〃	
10-430	325	♀	✓	1.7				I	〃	
10-431	289	♀	✓					I	〃	
10-432	214	♂	✓						〃	
10-433	282	♀	✓	0.6				I	〃	
10-434	282	♀	✓					I	〃	
10-435	227	♀	✓					I	〃	
10-436	262	♀	✓	0.9				I	〃	
10-437	290	♀	✓					I	〃	
10-438	269	♀	✓					I	〃	
10-439	236	♀	✓					I	〃	
10-440	225	♂	✓					—	〃	
10-441	214	♂	✓					—	〃	
10-442	271	♀	✓	1.0				I	〃	
10-443	248	♂	✓					—	〃	
10-444	265	♂	✓					—	〃	
10-445	244	♂	✓					—	〃	
10-446	250	♀	✓					I	〃	
10-447	255	♀	✓					I	〃	
10-448	245	♀	✓					I	〃	
10-449	327	♀	✓	1.9				I	〃	
10-450	298	♂	✓					—	〃	

Species. Parolichthys dentatus (1954-1955)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc	Age	Gonad Stage	Station Number	Remarks
10-451	280	♂	✓	✓				—	2591 ✓	Oct '74
10-452	252	♀	✓	✓				I	"	Area III
10-453	217	♀	✓	✓				I	"	
10-454	257	♀	✓	✓				I	"	
10-455	221	♀	✓	✓				I	"	
10-456	245	♂	✓	✓				—	"	
10-457	223	♂	✓	✓				—	"	
10-458	227	♂	✓	✓				—	"	
10-459	259	♂	✓	✓				—	"	
10-460	296	♂	✓	✓				—	"	
10-461	218	♂	✓	✓				—	"	
10-462	237	♀	✓	✓				I	"	
10-463	213	♂	✓	✓				—	"	
10-464	218	♂	✓	✓				—	"	
10-465	235	♂	✓	✓				—	"	
10-466	192	♂	✓	✓				—	"	
10-467	241	♂	✓	✓				—	"	
10-468	247	♀	✓	✓				I	"	
									See Following Sheets	
10-469	226	♂	✓	✓				—	2594	Oct '74
10-470	227	♀	✓	✓				I	"	Area III
10-471	227	♂	✓	✓				—	"	
10-472	232	♀	✓	✓				I	"	
10-473	222	♂	✓	✓				—	"	
10-474	187	♂	✓	✓				—	"	
10-475	174	♂	✓	✓				—	"	
10-476	252	♂	✓	✓				—	"	
10-477	211	♂	✓	✓				—	"	
10-478	198	♀	✓	✓				I	"	
10-479	192	♀	✓	✓				I	"	
10-480	207	♀	✓	✓				I	"	
10-481	214	♀	✓	✓				I	"	
10-482	226	♀	✓	✓				I	"	
10-483	249	♂	✓	✓				—	"	
10-484	219	♂	✓	✓				—	"	
10-485	186	♀	✓	✓				I	"	
10-486	220	♀	✓	✓				I	"	
10-487	220	♂	✓	✓				—	"	
10-488	215	♂	✓	✓				—	"	
10-489	317	♀	✓	✓				I	"	
10-490	271	♀	✓	1.9				I	"	
10-491	268	♂	✓	✓				—	"	
10-492	187	♀	✓	✓				I	"	
10-493	195	♀	✓	✓				I	"	
10-494	176	♀	✓	✓				I	"	
10-495	271	♂	✓	✓				—	"	
10-496	226	♀	✓	✓				I	"	
10-497	329	♀	✓	1.8				I	"	
10-498	346	♂	✓	✓				—	"	
10-499	232	♂	✓	✓				—	"	

Species. Parabichthys dewitti (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-1211	185	♂	✓	—	—			—	2595 ✓	Oct '74
10-1212	211	♀	✓	—	—			I	"	Area III
10-1213	285	♂	✓	—	—			—	"	
10-1214	221	♂	✓	—	—			—	"	
10-1215	302	♂	✓	—	—			—	"	
10-1216	261	♂	✓	—	—			—	"	
10-1217	236	♂	✓	—	—			—	"	
10-1218	278	♂	✓	—	—			—	2591 ✓	Oct '74
10-1219	369	♀	✓	2.9	—			II	"	Area III
10-1220	225	♂	✓	—	—			—	"	
10-1221	224	♂	✓	—	—			—	"	
10-1222	189	♀	✓	—	—			I	"	
10-1223	215	♀	✓	—	—			I	"	
10-1224	198	♂	✓	—	—			—	"	
10-1225	228	♂	✓	—	—			—	"	
10-1226	209	♂	✓	—	—			—	"	
10-1227	261	♂	✓	—	—			—	"	
10-1228	262	♂	✓	—	—			—	"	
10-1229	208	♂	✓	—	—			—	"	
10-1230	234	♂	✓	—	—			—	"	
10-1231	207	♂	✓	—	—			—	"	
10-1232	209	♀	✓	—	—			I	"	
10-1233	253	♂	✓	—	—			—	"	
10-1234	240	♂	✓	—	—			—	"	
10-1235	285	♀	✓	—	—			I	"	
10-1236	205	♂	✓	—	—			—	"	
10-1237	220	♀	✓	—	—			I	"	
10-1238	229	♂	✓	—	—			—	"	
10-1239	286	♀	✓	—	—			I	"	
10-1240	251	♂	✓	—	—			—	"	
10-1241	271	♀	✓	—	—			I	"	
10-1242	192	♂	✓	—	—			—	"	
10-1243	359	♀	✓	3.5	—			II	"	
10-1244	258	♀	✓	—	—			I	"	
10-1245	238	♂	✓	—	—			—	"	
10-1246	232	♂	✓	—	—			—	"	
10-1247	238	♂	✓	—	—			—	"	
10-1248	241	♂	✓	—	—			—	"	
10-1249	236	♂	✓	—	—			—	"	
10-1250	251	♀	✓	—	—			I	"	
10-1251	221	♂	✓	—	—			—	"	
10-1252	234	♀	✓	—	—			I	"	
10-1253	225	♂	✓	—	—			—	"	
10-1254	262	♀	✓	—	—			I	"	
10-1255	250	♀	✓	—	—			I	"	
10-1256	224	♂	✓	—	—			—	"	
10-1257	231	♂	✓	—	—			—	"	
10-1258	200	♂	✓	—	—			I	"	
10-1259	196	♂	✓	—	—			—	"	

Species: Paralichthys dentatus (1974 - 1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-1260	242	♀	✓	—	—			I	2591 ✓	Oct '74
10-1261	250	♂	✓	—	—			—	〃	Area III
10-1262	249	♂	✓	—	—			—	〃	
10-1263	232	♂	✓	—	—			—	〃	
10-1264	309	♀	✓	—	—			I	〃	
10-1265	246	♂	✓	—	—			—	〃	
10-1266	231	♂	✓	—	—			—	〃	
10-1267	219	♂	—	—	—			—	〃	
10-1268	236	♂	✓	—	—			—	〃	
10-1269	238	♂	✓	—	—			—	〃	
10-1270	299	♀	✓	—	—			I	〃	
10-1271	229	♂	✓	—	—			—	〃	
10-1272	206	♀	—	—	—			I	〃	
10-1273	210	♂	✓	—	—			—	〃	
10-1274	231	♂	✓	—	—			—	〃	
10-1275	229	♂	✓	—	—			—	〃	
10-1276	185	♀	✓	—	—			I	〃	
10-1277	205	♀	✓	—	—			I	〃	
10-1278	305	♂	✓	—	—			—	2608 ✓	Area IV
10-1279	298	♀	✓	—	—			I	〃	
10-1280	267	♀	✓	—	—			I	〃	
10-1281	283	♀	✓	—	—			I	〃	
10-1282	285	♂	✓	—	—			—	〃	
10-1283	317	♀	✓	—	—			I	〃	
10-1284	237	♀	—	—	—			I	〃	
10-1285	294	♂	✓	—	—			—	〃	
10-1286	308	♀	✓	—	—			I	〃	
10-1287	294	♂	✓	—	—			—	〃	
10-1288	242	♀	✓	—	—			I	〃	
10-1289	296	♂	✓	—	—			—	〃	
10-1290	302	♀	✓	—	—			I	〃	
10-1291	285	♂	✓	—	—			—	〃	
10-1292	275	♂	✓	—	—			—	〃	
10-1293	300	♂	✓	—	—			—	〃	
10-1294	257	♂	✓	—	—			—	〃	
10-1295	294	♀	✓	—	—			I	〃	
10-1296	336	♀	✓	2.6	—			I	〃	
10-1297	259	♀	✓	—	—			I	〃	
10-1298	261	♂	✓	—	—			—	2606	Area III
10-1299	286	♀	✓	—	—			I	〃	
10-1300	249	♀	—	—	—			I	〃	
10-1301	267	♀	✓	—	—			I	〃	
10-1302	255	♂	✓	—	—			—	〃	
10-1303	294	♂	✓	—	—			—	〃	
10-1304	256	♀	✓	—	—			I	〃	
10-1305	262	♀	✓	—	—			I	〃	
10-1306	262	♀	✓	—	—			I	〃	
10-1307	254	♀	✓	—	—			I	〃	
10-1308	263	♀	—	—	—			I	〃	

OCTOBER, 1974 Species. Paralichthys Albiguttа (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-1A	323	♀	✓	1.7	—			I	2589	
10-2A	330	♀	✓	1.2	—			I	2591	
10-3A	282	♂	—	—	—			—	2594	
10-4A	286	♀	—	0.8	—			I	2603	
10-5A	290	♂	—	—	—			—	2623	
10-6A	285	♂	—	—	—			—	〃	
10-7A	278	♂	—	—	—			—	2602	
10-8A	299	♂	—	—	—			—	2594	
10-9A	241	♂	—	—	—			—	〃	
10-10A	252	♀	—	—	—			I	〃	
10-11A	473	♀	✓	18.0	—			III	2618	OVARIES deteriorated
10-12A	300	♀	✓	1.0	—			I	2604	
10-13A	272	♀	—	—	—			I	2604	
10-14A	332	♀	—	1.7	—			I	2587	
10-15A	291	♂	—	—	—			—	2592	
10-16A	294	♂	—	—	—			—	〃	
10-17A	239	♀	—	—	—			I	〃	
10-18A	318	♀	—	1.2	—			I ?	〃	
10-19A	363	♀	—	3.7	—			I or II ?	〃	
10-20A	299	♂	✓	—	—			—	2591	
10-21A	310	♀	✓	1.9				I	2601	
10-22A	290	♀		0.4	—			I	2604	